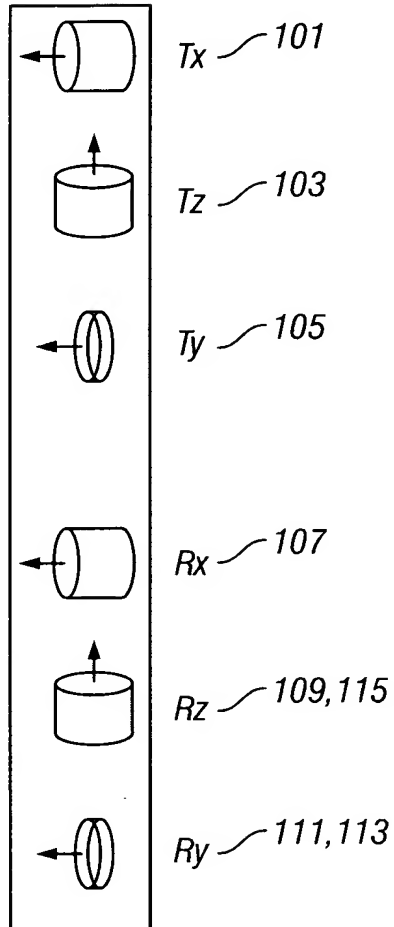




Inventors: Michael A. Frenkel et al.
Title: A Method for Resistivity Anisotropy Determination in Conductive Borehole
Serial No.: 10/674,365; Filed: September 29, 2003; Confirmation No.: 5219
Docket No.: 584-28417-US

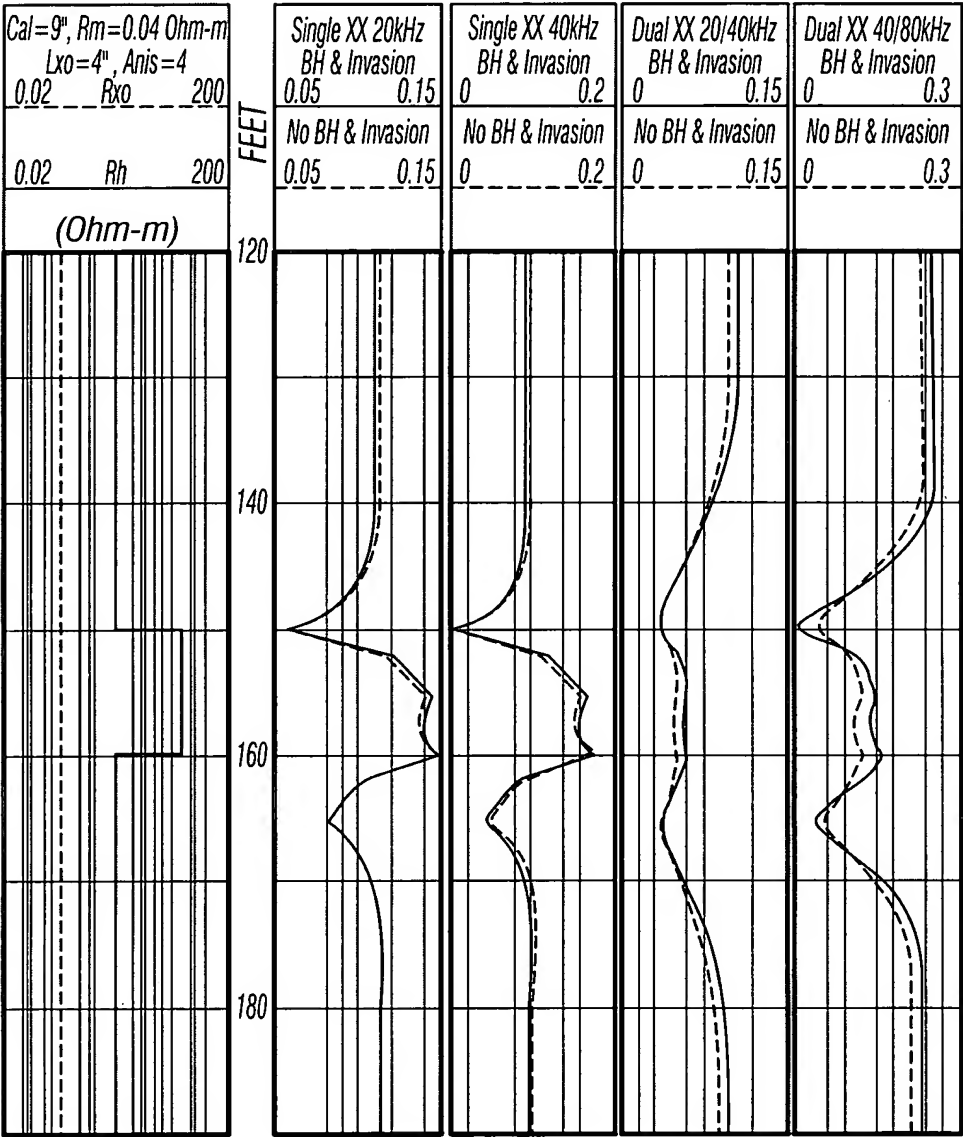
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T_x	T_y	T_z
H_{xx}		
H_{xy}	H_{yy}	
H_{xz}		H_{zz}

- 3 MUTUALLY ORTHOGONAL TRANSMITTER-RECEIVER CONFIGURATIONS
- MEASURES 5 MAGNETIC FIELD COMPONENTS: H_{xx} , H_{yy} , H_{zz} , H_{xy} , AND H_{xz}

FIG. 1
(Prior Art)



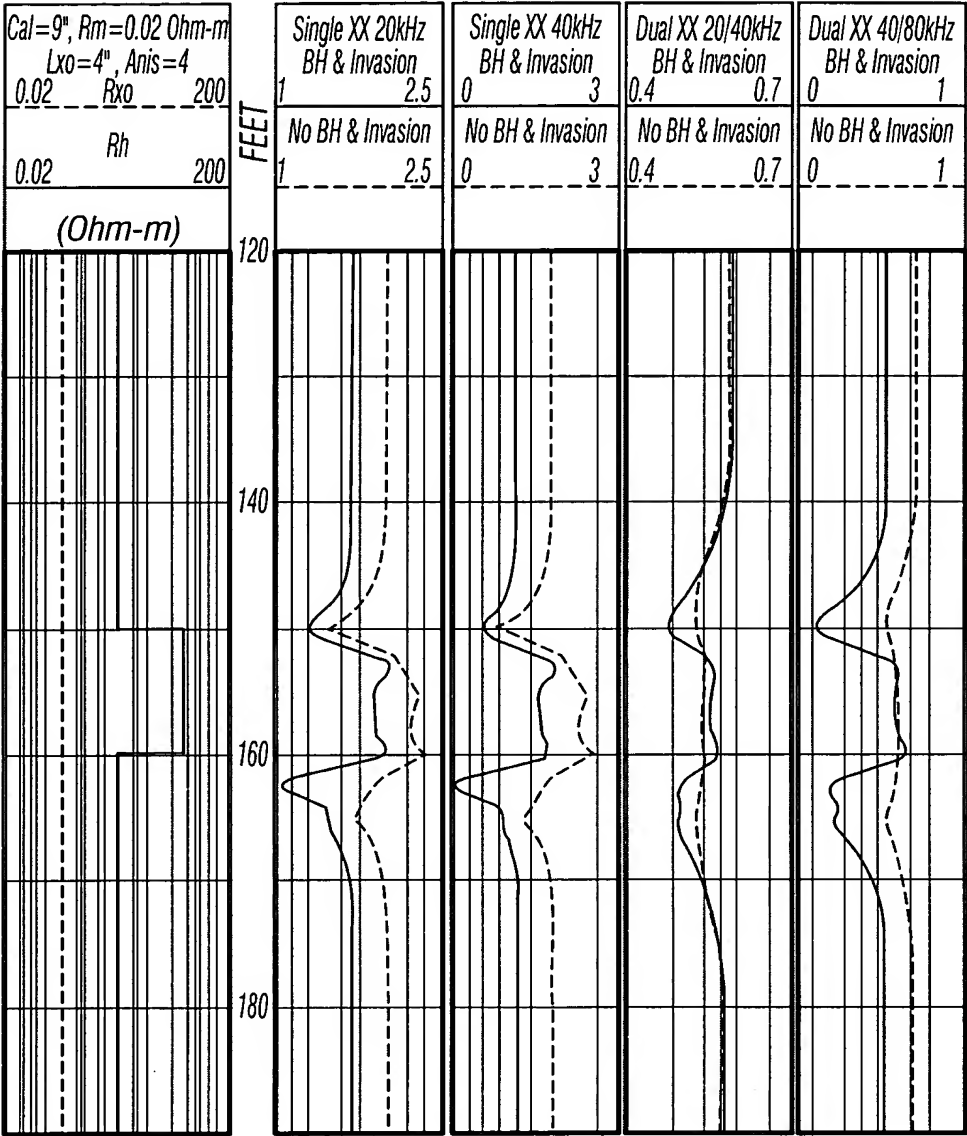


FIG. 2C

FIG. 2D

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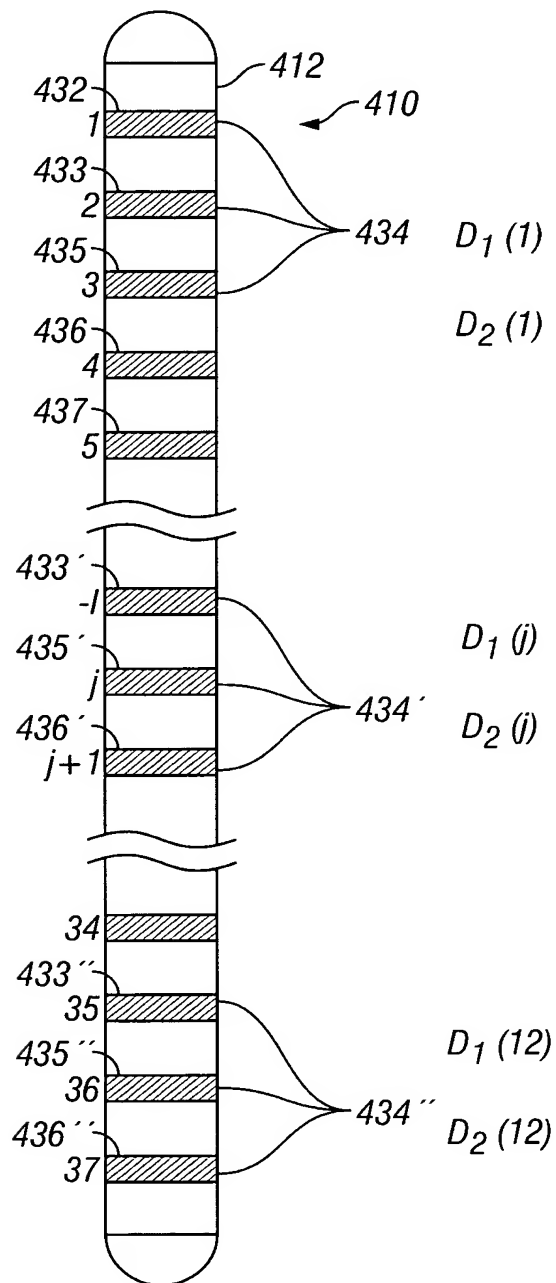


FIG. 3.
(Prior Art)

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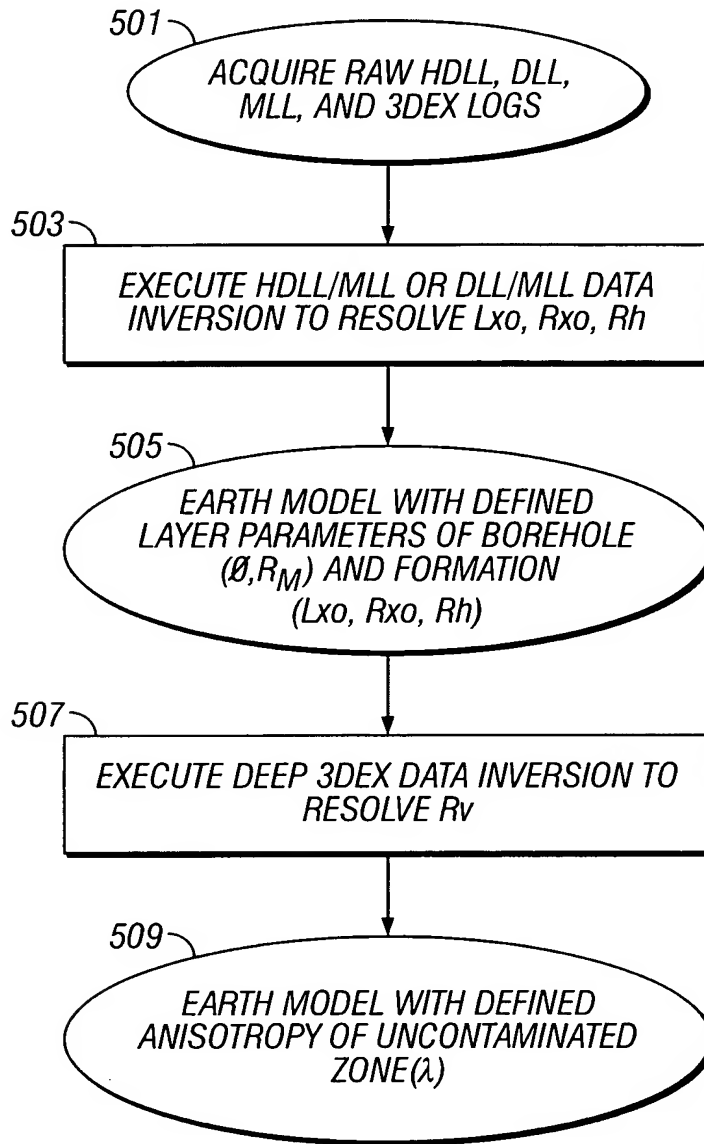


FIG. 4

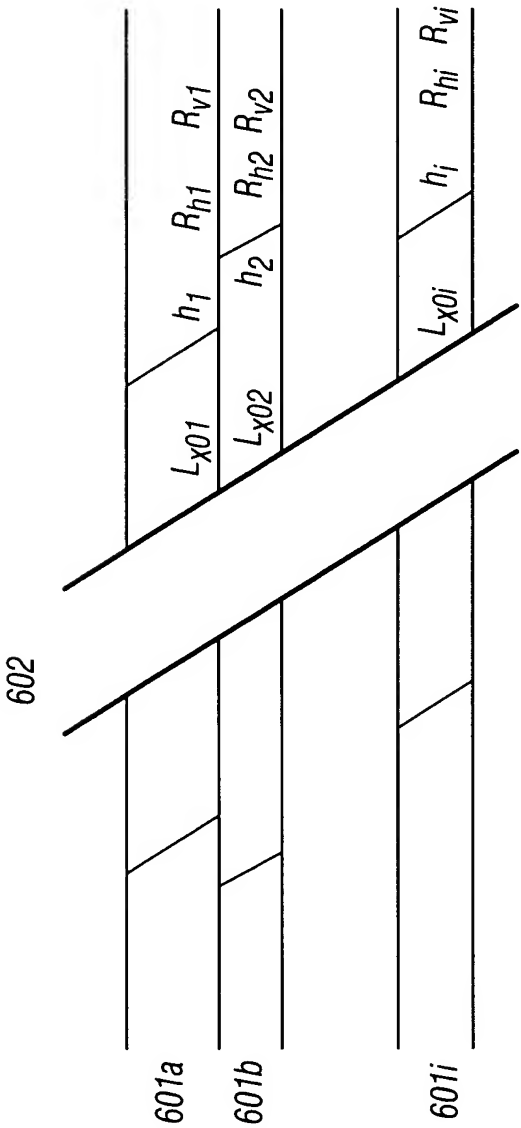


FIG. 5

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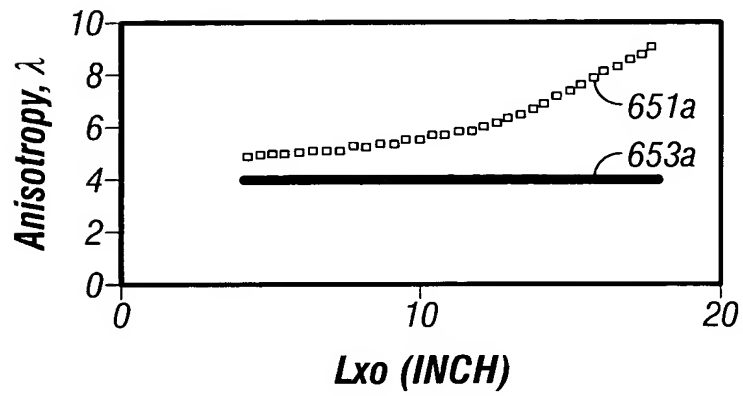


FIG. 6A

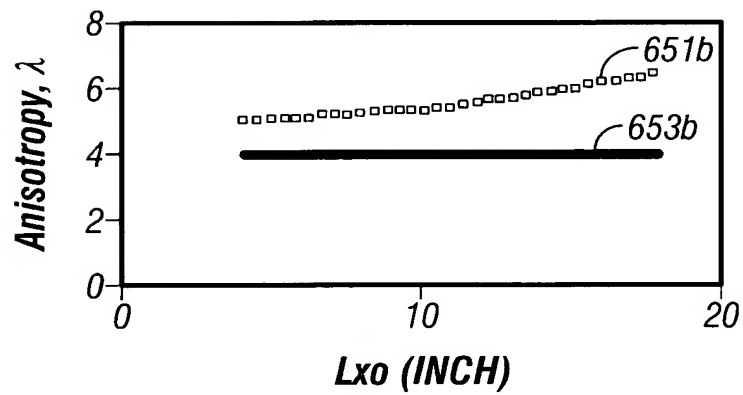


FIG. 6B